

Miao Cui

List of Publications by Year in Descending Order

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

1,031
citations

10
h-index

23
g-index

23
ext. papers

1,355
ext. citations

4.5
avg, IF

5.34
L-index

#	Paper	IF	Citations
23	Statistically Robust Transceiver Design for Multi-RIS Assisted Multi-user MIMO Systems. <i>IEEE Communications Letters</i> , 2022 , 1-1	3.8	0
22	Joint Optimization for Multi-Antenna AF-Relay Aided Over-the-Air Computation. <i>IEEE Transactions on Vehicular Technology</i> , 2022 , 1-1	6.8	0
21	Deep Reinforcement Learning-Based Optimization for IRS-Assisted Cognitive Radio Systems. <i>IEEE Transactions on Communications</i> , 2022 , 1-1	6.9	0
20	Joint Beamforming Optimization in Multi-Relay Assisted MIMO Over-the-Air Computation for Multi-Modal Sensing Data Aggregation. <i>IEEE Communications Letters</i> , 2021 , 1-1	3.8	1
19	Achievable Rate Region Maximization in Intelligent Reflecting Surfaces-Assisted Interference Channel. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	3
18	3D Trajectory and Transmit Power Optimization for UAV-Enabled Multi-Link Relaying Systems. <i>IEEE Transactions on Green Communications and Networking</i> , 2021 , 5, 392-405	4	12
17	Achievable Rate Maximization for Intelligent Reflecting Surface-Assisted Orbital Angular Momentum-Based Communication Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 7277-7282	6.8	1
16	Dynamic Computation Offloading in Ultra-Dense Networks Based on Mean Field Games. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	3
15	Cooperative UAV Enabled Relaying Systems: Joint Trajectory and Transmit Power Optimization. <i>IEEE Transactions on Green Communications and Networking</i> , 2021 , 1-1	4	5
14	Throughput Maximization for IRS-Assisted Wireless Powered Hybrid NOMA and TDMA. <i>IEEE Wireless Communications Letters</i> , 2021 , 10, 1944-1948	5.9	21
13	Bandwidth, Power and Trajectory Optimization for UAV Base Station Networks With Backhaul and User QoS Constraints. <i>IEEE Access</i> , 2020 , 8, 67625-67634	3.5	8
12	Trajectory optimization and resource allocation for UAV base stations under in-band backhaul constraint. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2020 , 2020,	3.2	7
11	Secure Wireless Communication via Intelligent Reflecting Surface. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 1410-1414	5.9	312
10	Throughput Improvement for Multi-Hop UAV Relaying. <i>IEEE Access</i> , 2019 , 7, 147732-147742	3.5	21
9	Securing UAV Communications via Joint Trajectory and Power Control. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 1376-1389	9.6	239
8	. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 1331-1346	6.8	61
7	Proactive Eavesdropping via Pilot Contamination and Jamming. <i>Wireless Personal Communications</i> , 2018 , 99, 1405-1421	1.9	3

6	Trajectory Optimization and Power Allocation for Multi-Hop UAV Relaying Communications. <i>IEEE Access</i> , 2018 , 6, 48566-48576	3.5	76
5	Robust Trajectory and Transmit Power Design for Secure UAV Communications. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 9042-9046	6.8	158
4	Securing UAV Communications via Trajectory Optimization 2017 ,		78
3	Signal and artificial noise beamforming for secure simultaneous wireless information and power transfer multiple-input multiple-output relaying systems. <i>IET Communications</i> , 2016 , 10, 796-804	1.3	17
2	Joint resource allocation with subcarrier pairing in cooperative OFDM DF multi-relay networks. <i>IET Communications</i> , 2015 , 9, 78-87	1.3	4
1	A novel directional-NAV-based packets scheduling algorithm for ad hoc networks 2009 ,		1